
Presentation to The Virginia Rail Advisory Board

November 9, 2006

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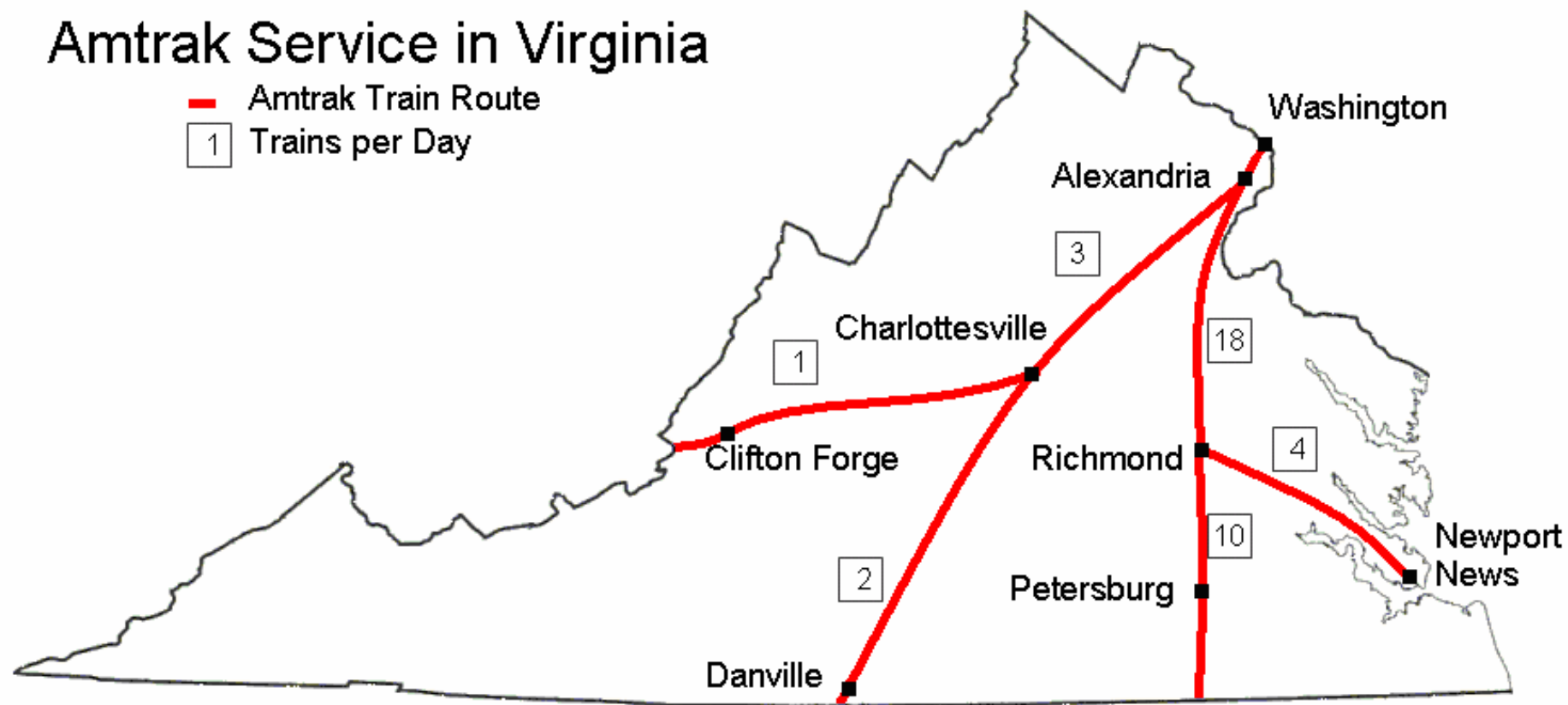
Assistant Vice President, Transportation



Introductory Points

- Virginia is a key part of the Amtrak system
- Amtrak services fall into 4 distinct categories (different markets, tolerances)
 - Corridor (Newport News/Richmond to Boston)
 - Short Haul (Palmetto, Carolinian) (no sleeper; limited food service)
 - Long Haul (Silver Service, Auto Train, Cardinal, Crescent) (sleeper; diner)
 - Commuter (VRE)
- Amtrak owns and operates NO facilities in Virginia (except for stations)
- Host Railroads include
 - CSXT
 - Norfolk Southern
 - Buckingham Branch RR (former CSXT)
- While our service is valuable and promising, it is not without significant operational challenges

Amtrak Service in Virginia



Ridership

<u>Service</u>	<u>End-Points in Virginia</u>			<u>Total</u>	<u>Share of Traffic in VA</u>
	<u>None</u>	<u>One</u>	<u>Two</u>		
Crescent	194,914	54,099	3,059	252,072	22.7%
Cardinal	62,527	29,398	3,151	95,076	34.2%
Auto Train		207,544		207,544	100.0%
Carolinian	220,764	53,869	3,182	277,815	20.5%
Palmetto	111,679	32,315	2,089	146,083	23.6%
Silver Star	277,179	33,227	1,103	311,509	11.0%
Silver Meteor	253,731	18,745	403	272,879	7.0%
Intercity Total	1,120,794	429,197	12,987	1,562,978	28.3%
Regional	1,236,382	361,130	40,231	1,637,743	24.5%
VRE*	0	0	3,590,555	3,590,555	100.0%
Total	2,357,176	790,327	3,643,773	6,791,276	65.3%

*Includes trips beginning or ending at L'Enfant and Union Station in DC.

Train Performance

On-Time Performance

Amtrak Service in VA	Operations	On-Time	OTP
Carolinian	716	254	35.5%
Long Distance Trains'	3858	1308	33.9%
Regional	3008	2132	70.9%
All Amtrak Trains in VA	7582	3694	48.7%

Virginia Railway Express	Operations	On-Time	OTP
VRE	7220	5716	79.2%

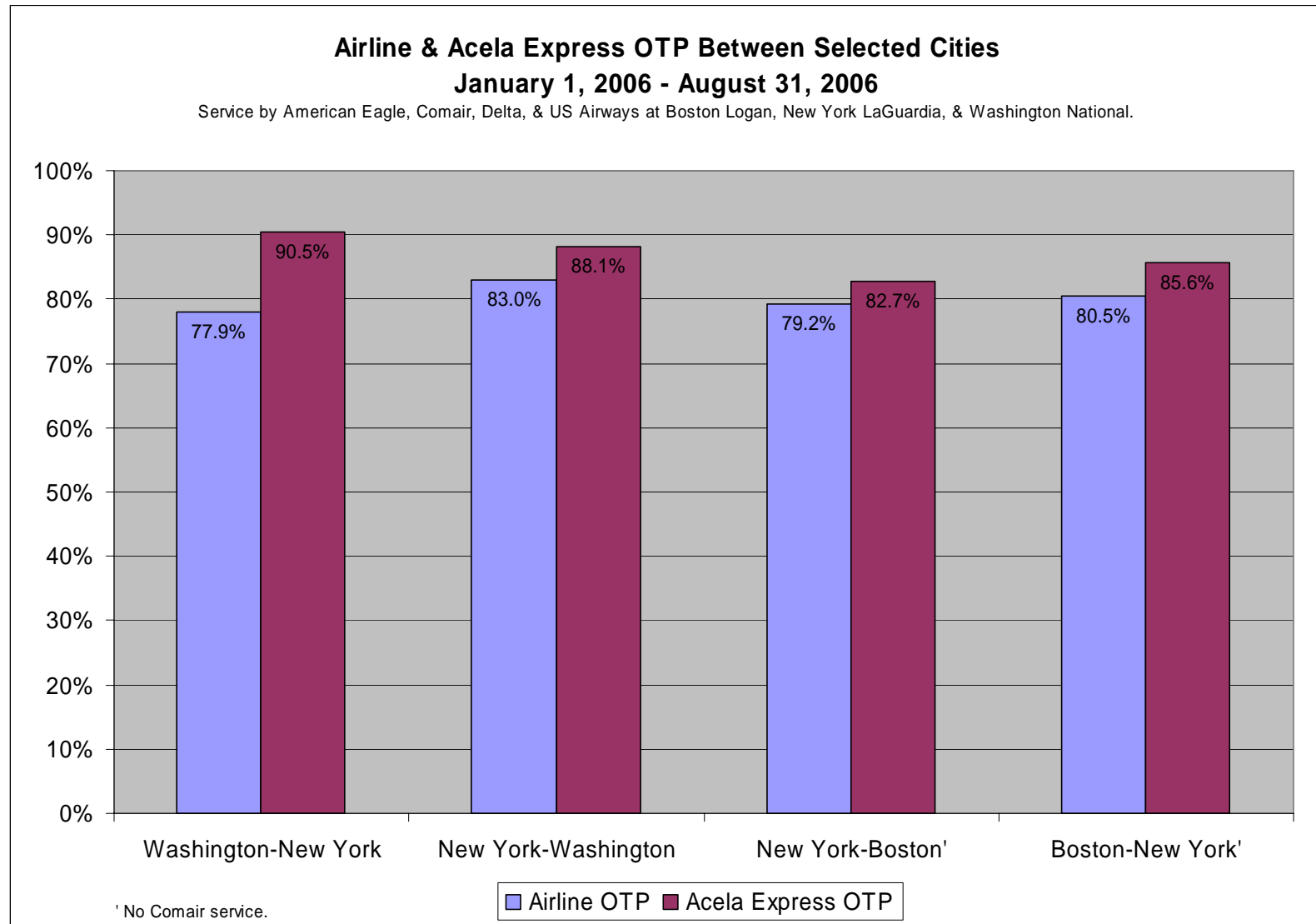
All Trains in Virginia	Operations	On-Time	OTP
All Trains	14802	9410	63.6%

Percent of Trains Arriving within:

Amtrak Service in VA	15 Min	30 Min	60 Min	90 Min	180 Min
Carolinian	19.4%	35.5%	59.8%	75.4%	93.6%
Long Distance Trains'	22.5%	33.9%	50.0%	64.4%	85.5%
Regional	54.9%	71.3%	88.3%	94.0%	99.2%
All Amtrak Train in VA	35.0%	48.9%	66.1%	77.2%	91.7%

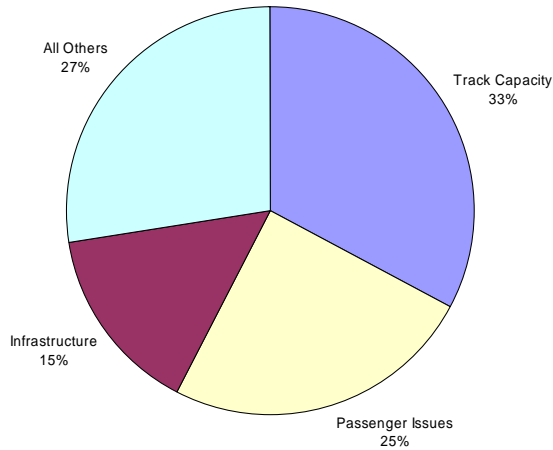
'Auto Train, Cardinal, Crescent, Palmetto, Silver Meteor, & Silver Star

Northeast Corridor - Acela Express Performance versus Airline Performance

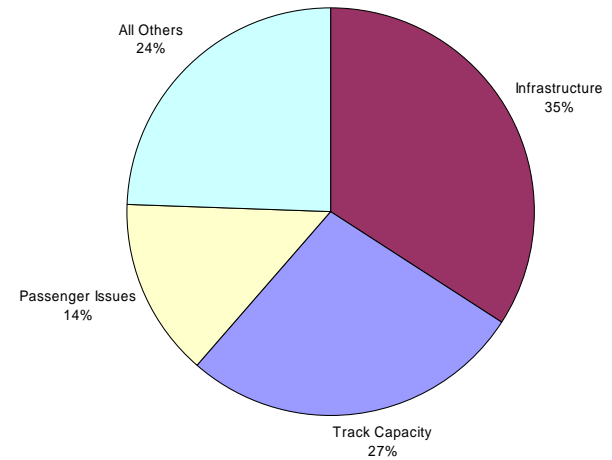


Top Causes of Delay

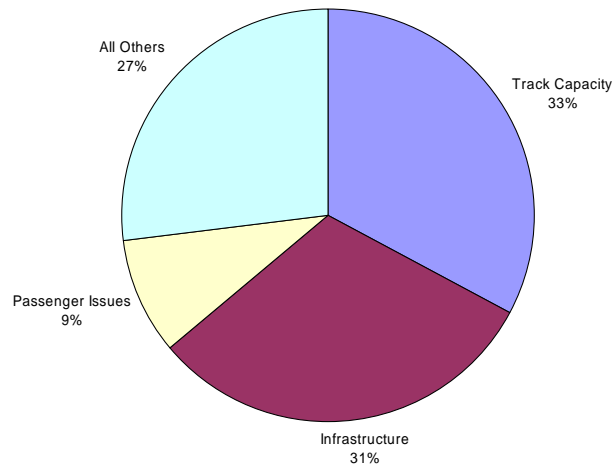
FY06 Silver Service & Carolinian Delays
Between Washington & Petersburg



FY06 Crescent Service Delays
Between Washington & Danville



FY06 Regional Service Delays
Between Washington & Newport News



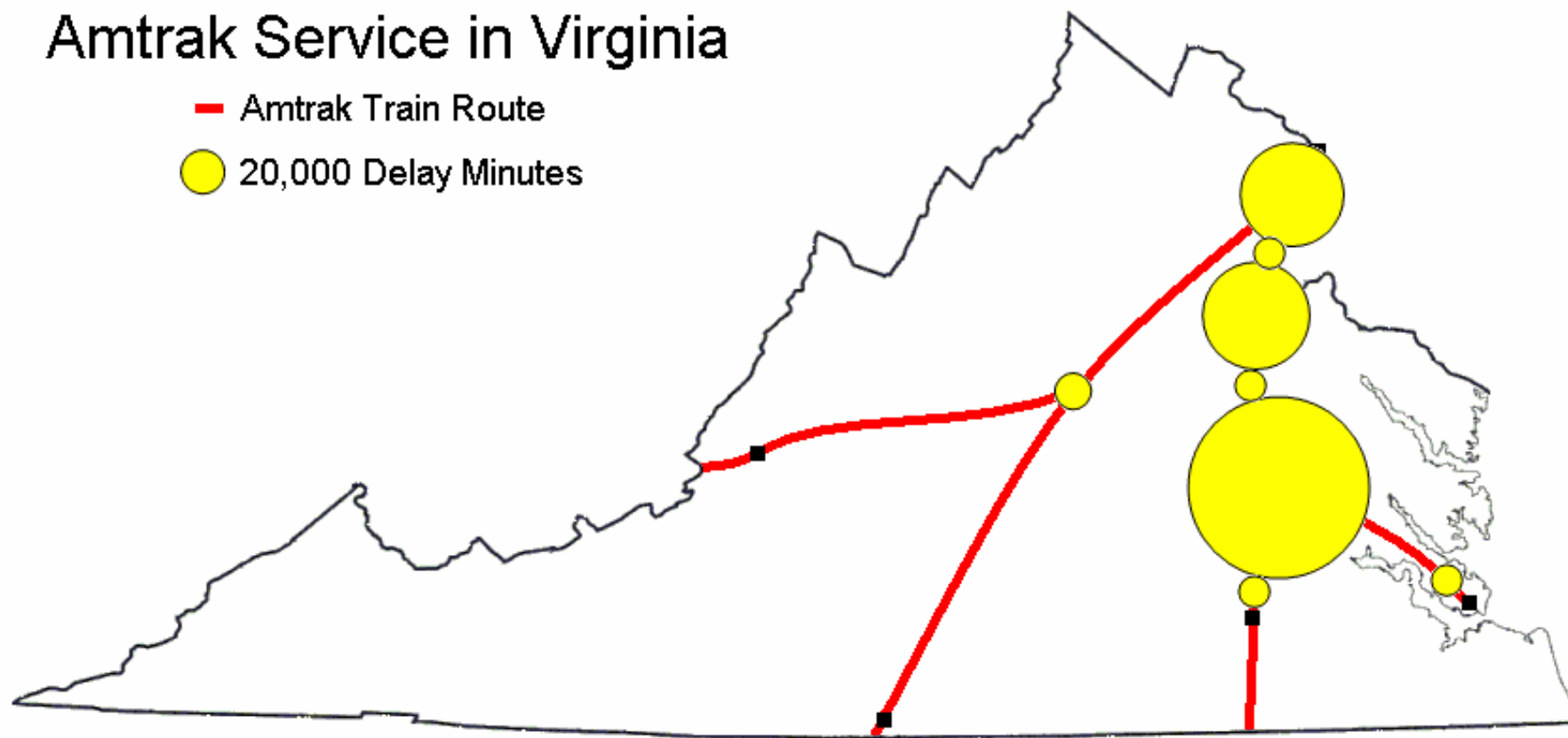
Track Capacity: freight train interference, passenger train interference, commuter train interference

Infrastructure: slow orders, signal problems, maintenance of way

Passenger Issues: disabled passengers, passenger or baggage loading/unloading, connections

All Others: weather, crew, train equipment, accidents, security, third party, etc.

Amtrak Service in Virginia



Delay Factors

- Breakdowns
 - Trains
 - Infrastructure
 - People
 - Accidents
 - Security
- Weather
 - Extremes of temperature, moisture
- Train Volume/Capacity/Congestion
- Scheduled outages
- Lack of Redundancy

Conclusions

- We need to focus first on the RF&P corridor
 - Train volume
 - Delay experience
- Other locations also offer promise for improved capacity and reliability
- With a coordinated effort we can accommodate the various interests
 - Intercity passengers
 - Commuters
 - Freight
 - OTP & reliability
 - Host railroad issues